

WHAT IS CLAIMED IS:

1. A backlight module comprising at least:

an extruded metallic carrier, wherein the extruded metallic carrier has a top-face and a plurality of heat-dissipating channels with an accommodation sink being formed on the top-face; and

a light source which is deposited in the accommodation sink.

2. The backlight module according to claim 1, wherein the extruded metallic carrier further comprises a base body and two lateral bodies, of which, the base body has a body's top-face while the two lateral bodies are deposited on two ends of the body's top-face and form the accommodation sink together with the base body.

3. The backlight module according to claim 2, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

15 4. The backlight module according to claim 1, wherein the extruded metallic carrier is an aluminum extrusion carrier.

5. The backlight module according to claim 1, wherein the light source comprises a plurality of cold cathode fluorescent lamps (CCFLs) lined up in the accommodation sink.

6. The backlight module according to claim 1, wherein backlight module further comprises:

a reflector sheet which is deposited in the accommodation sink and is situated under the light source.

5 7. The backlight module according to claim 1, wherein backlight module further comprises:

a diffuser plate deposited above the light source.

8. A backlight module comprising at least:

10 an extruded metallic carrier which has a base body and two lateral bodies, wherein the base body has a body's top-face and a plurality of first heat-dissipating channels while the two lateral bodies, which are deposited on two ends of the body's top-face and form an accommodation sink together with the base body, have a plurality of second heat-dissipating channels; and

a light source deposited in the accommodation sink.

15 9. The backlight module according to claim 8, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

10. The backlight module according to claim 8, wherein the extruded metallic carrier is an aluminum extrusion carrier.

11. The backlight module according to claim 8, wherein the light source is a plurality of cold cathode fluorescent lamps lined up in the accommodation sink.

12. The backlight module according to claim 8, wherein backlight module further comprises:

5 a reflector sheet which is deposited in the accommodation sink and is situated under the light source.

13. The backlight module according to claim 8, wherein backlight module further comprises:

10 a diffuser plate deposited above the light source.

14. A backlight module comprising at least:

an aluminum extrusion carrier which has a carrier's top-face and a plurality of heat-dissipating channels with an accommodation sink being formed on the carrier's top-face;

15 a reflector sheet deposited in the accommodation sink;

a plurality of cold cathode fluorescent lamps lined up in the accommodation sink; and

a diffuser plate deposited above the light source.

15. The backlight module according to claim 14, wherein the aluminum extrusion carrier further comprises a base body and two lateral bodies, of which, the base body has a body's top-face while the two lateral bodies are deposited on two ends of the body's top-face and form an accommodation 5 sink together with the base body.

16. The backlight module according to claim 15, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

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